2,958,754

3,305,623

4,010,343

11/1960

2/1967

3/1977

[54]	ELECTROMAGNETICALLY SHIELDED VIEWING WINDOW			
[75]	Inventors:	Arthur J. Johnson, Erie; Herbert G. Bostrom, Fairview, both of Pa.		
[73]	Assignee:	Spectrum Control, Inc., Fairview, Pa.		
[21]	Appl. No.:	24,894		
[22]	Filed:	Mar. 29, 1979		
[51] [52] [58]				
[56]		References Cited		
	U.S. I	PATENT DOCUMENTS		
2,860,176 11/1958		58 Lindgren 174/35 MS		

Hahn 219/10.55 D

Bakker et al. 174/35 MS

Tanaka 174/35 MS X

4,049,939	9/1977	Katona	174/35 MS X
		C. L. Albritton D. A. Tone	
		rm—Merriam, Marsha	ıll & Bicknell
[57]		ABSTRACT	

An electromagnetically shielded viewing window for an enclosure including a wire mesh member formed of respective crossing wires bonded between a pair of transparent panels, wherein the wire cross points are joined by nickel/copper plating of the wire mesh without covering the mesh open areas. A dull coating of antiqued silver is applied to the plated wire mesh to reduce window glare. A wire gasket extends around the panel perimeter, and a wire mesh portion projects beyond one of the panels and overlies the wire gasket to reliably ground the wire mesh when mounted to the enclosure.

7 Claims, 5 Drawing Figures

